CALORPLAST Gas / Liquid Polymer Heat Exchanger

- where outstanding corrosion resistance matters
- where sustainability matters
- where energy efficiency matters

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Energy recovery in industrial HVAC systems

- Ventilation and heating of factory workshops
- Central laboratory ventilation
- Agricultural ventilation (Livestock)

Gas cooling/heating/condensing

- Cooling, heating or drying of corrosive gas flows
- Condensing and recovery of corrosive or toxic gas components
- Energy recovery with heat pumps
- Air cooling/heating of corrosive liquids with waste gas/air

Technical Data

- Materials: PE-RT, PP or PVDF (Housing in PPs or PE)
- Operating temperatures: -22 to +284 °F
  -30 to +140 °C (dependent on the material chosen)
- Operating pressure: 45 to 230 psi (dependent on material chosen and operating temperature)
- Pressure drop: 0.75 psi (approximately)
BENEFITS

- Fully corrosion resistant & sanitary
- High efficiency
- Quick return on investment
- 10-20 years lifetime
- More than 30 years of experience